

Listing of The Claims

1-55 (Previously Canceled)

56. (Previously Amended) An antibody which binds to a polypeptide comprising amino acid residues 185 to 215 of SEQ ID NO: 6.

57. (Previously Amended) An antibody which binds to a polypeptide consisting of amino acid residues 185 to 215 of SEQ ID NO: 6.

58. (Previously Added) An antibody which binds to a polypeptide encoded by a nucleic acid comprising residues 792 to 884 of SEQ ID NO: 3, wherein said polypeptide has the same reading frame as the sequence of SEQ ID NO: 6.

59. (Previously Added) An antibody which binds to a polypeptide encoded by a nucleic acid consisting of residues 792 to 884 of SEQ ID NO: 3, wherein said polypeptide has the same reading frame as the sequence of SEQ ID NO: 6.

60. (currently amended) The antibody of claim [61, 62, 63, or 64]56, 57, 58 or 59, wherein said antibody is a monoclonal antibody.

61. (Previously Amended) An antibody which binds to a polypeptide comprising at least four contiguous amino acid residues of the sequence of residues 185 to 215 of SEQ ID NO: 6.

62. (Previously Amended) An antibody which binds to a polypeptide consisting at least four contiguous amino acid residues of the sequence of residues 185 to 215 of SEQ ID NO: 6.

63. (Previously Added) An antibody which binds to a polypeptide encoded by at least 12 contiguous nucleic acid residues of a sequence comprising residues 792 to 884 of SEQ ID NO: 3, wherein said polypeptide has the same reading frame as the sequence of SEQ ID NO: 6.

64. (Previously Added) An antibody which binds to a polypeptide encoded by at least 12 contiguous nucleic acid residues of the sequence consisting of residues 792 to 884 of SEQ ID NO: 3, wherein said polypeptide has the same reading frame as the sequence of SEQ ID NO: 6.

65. (currently amended) The antibody of claim [72, 73, 74, or 75]61, 62, 63 or 64, wherein said antibody is a monoclonal antibody.